

Sucralose

Catalog No: #S1399

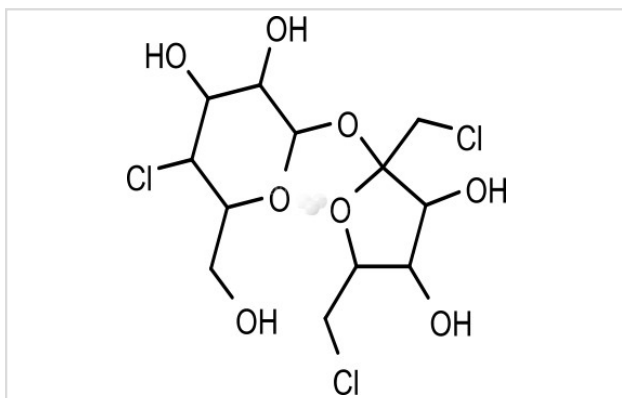
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Description

Product Name	Sucralose
Brief Description	Inhibitors
Purification	99.00%
Target Name	Others
Calculated MW	397.63
Formulation	C ₁₂ H ₁₉ Cl ₃ O ₈
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Other
 SMILES: C([C@@H]1[C@@H]([C@@H]([C@H]([C@H](O1)O)[C@]2([C@H]([C@@H]([C@H]([C@H](O2)CCl)O)O)CCl)O)O)Cl)OP
 Pathways: Others
 Receptor: Others
 Boiling pt: 104-107°C
 Melting pt: 115-1018°C
 Solubility: Water: 80 mg/mL (201.19 mM); DMSO: 80 mg/mL (201.19 mM)
 Appearance: White
 Crystal
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Stoddard KI, Huggett DB. Bull Environ Contam Toxicol. 2014 Oct;93(4):383-7.

Note: This product is for in vitro research use only